ICOM

LPD FM TRANSCEIVER

IC-4008E



Simple, fun communications!

The photo shows actual size.

Easy to operate

Unlike amateur radio equipment and business band radios, LPD's require no user-license or applications. Designed from the outset for ease of use, there are an absolute minimum of switches with easy to understand labels, making operation easy for beginners. The large, easy-to-read LCD shows operating information at a glance with status icons such as "low battery," "timer" and "function lock" easily recognizable. And for low light conditions, there is an auto backlight function.

Automatic transponder function

This convenient function automatically checks station availability with the operating range, and alerts you via function display indication.

'Smart-Ring' function

'Smart-Ring' is used in "GROUP MODE" operation to check for availability of stations in a specified group within the operating range. When stations are available, the transceiver alerts you audibly.

'Call-Ring' function

'Call-Ring' is used to manually send a ring tone when calling another party—similar to using a cellular phone. Ten different ring types can be selected from.

Water-resistant construction

Provides reliable operation out of doors.

Group mode

38 different group codes are available. A tone squelch system is used for group communications.

Other outstanding features

- Compact body fits neatly in your palm
- Optional Ni-Cd battery and rapid charger are available
- Economical AA (R6)×3 dry or alkaline cells can be used
- Auto power-OFF timer
- PTT hold function
- Low battery indicator
- Rotary type antenna

and more...

Icom Inc.

SPECIFICATIONS

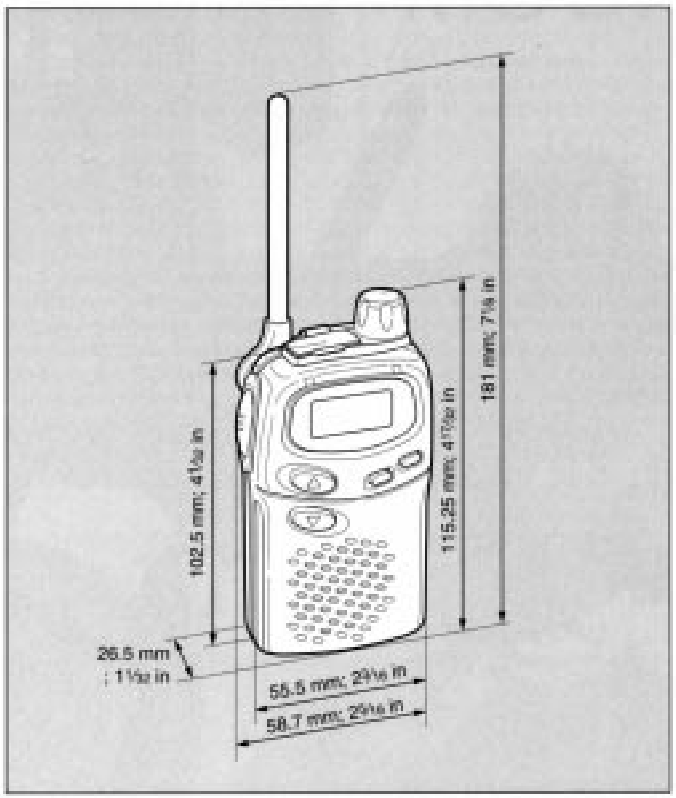
- No. of channels : 69 (simplex; 433.075–434.775 MHz)
- Mode : FM (F3E)
- Frequency stability : ±2.5 kHz
- Frequency resolution : 25 kHz
- Power supply requirements (negative ground) : 3 × AA(R6) dry, alkaline; or optional BP-202
- Current drain : Less than 140 mA
- Operating temp. range : –10˚C to +55˚C
- No. of CTCSS freq. : 38 (67.0–250.3 Hz)
- Weight (incl. 3 cells) : 180 g
- Output power : Less than 10 mW ERP
- External mic. connector : 3-conductor 2.5 (d) mm/2.2 kΩ
- Sensitivity (12 dB SINAD) : Less than 0.2 μV; –14 dBμV
- Audio output power (at 4.5 V DC) : More than 100 mW at 10% distortion with an 8 Ω load
- External SP connector : 2-conductor 3.5 (d) mm/8 Ω
- Battery life (Tx:Rx:Standby=5:5:90) :

Battery type	Battery life
3 alkaline cells	approx. 60 hrs.
Optional BP-202	approx. 24 hrs.

- Communication range* :

Wide, open spaces with good visibility	approx. 2 km
Suburbs	approx. 1–2 km
Highways	approx. 500 m
City areas	approx. 100–200 m

*Communication ranges listed above may differ depending on weather conditions, etc.



All stated specifications are subject to change without notice or obligation.

OPTIONS

BC-119 DESKTOP CHARGER + **AD-89** DESKTOP CHARGER ADAPTER
BC-119L DESKTOP CHARGER SET



Rapidly charges installed Ni-Cd battery cell assembly, BP-202. Both AC and DC can be used to power the charger. Charging time: 75 to 85 min.

BP-202 Ni-Cd BATTERY CELL ASSEMBLY



Install into the battery cell space in the transceiver.

HS-85 HEADSET



For hands-free operation. Includes VOX, PTT and "one-touch" PTT with a time-out timer.

HM-46 SPEAKER-MICROPHONE



Compact and lightweight. Equipped with an earphone jack and a transmit indicator.

HM-54 SPEAKER-MICROPHONE



Durable, full-sized speaker-microphone.

HM-75A SPEAKER-MICROPHONE



Allows you to remotely select operating channels, etc.

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